

REMARKS

Status of the Claims:

Claims 1, 3, 4 and 12 have been amended.

Claims 6-11, 13-15, and 21-27 have been allowed.

Claims 2 and 17 has been canceled.

Applicant thanks the Examiner for indicating that claims 6-11, 13-15, and 21-27 have been allowed.

Claim Objections:

The Examiner has rejected claims 1-5, 12, and 16-20 as being indefinite under 35 U.S.C. §112, second paragraph. The Examiner has objected to the recitation “after all XOR connections are traversed a result E” of claim 1. Applicant has replaced the objected to recitation with “the result E computed from the bit places resulting from the modulo dividing by XOR connections”. Support for this language can be found in the par. [0065] and Fig. 6. Applicant has also changed “ $2n-2$ ” to “ $2n-1$ ” in claim 1 as suggested by the Examiner. No new matter has been added.

The Examiner has also objected to claim 12 for depending on the incorrect claim 5. Applicant has amended claim 12 to recite “according to claim 6”. No new matter has been added.

Claim Rejections:

The Examiner has rejected claims 1 and 16 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 4,918,638 to Matsumoto. Applicant has amended claim 1 to include the limitations of claim 2. Matsumoto does not teach or suggest all of the limitations of

amended claim 1. Applicant now believes that claim 1 and its dependent claims, including claim 16 are in condition for allowance.

Applicant has enclosed the required fee for a two-month extension in connection with the submission of this document. Should any additional fee be required, or if any overpayment has been made, the Commissioner is hereby authorized to charge any fees, or credit or any overpayments made, to Deposit Account 02-4377.

Respectfully submitted,

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